



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 10:53 am, Sep 09, 2015

Complete this report in duplicate at the time of the regular monthly preventative maintenance. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 109482	PRINTER SN 95.1111.053	DATE OF INSPECTION 09-08-2015
LOCATION OF INSTRUMENT (STREET AND CITY) 501 Faraon St. St. Joseph		TIME OF INSPECTION 1420

CHECKLIST: Place a mark in the box by each item it found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (1 O-C - 40-C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☐ SIMULATOR SOLUTION

☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Intoximeters LOT # AG428002 EXP. DATE 10-07-2016

☐ SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR EXP DATE _____

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 - .099	TEST 2 - .099	TEST 3 - .098
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☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	6	(.05-.09)	2	(.10-.14)	4	(.15-.19)	2	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE <i>Sgt. Chris McBane</i>	PRINT NAME Sgt. Chris McBane
TYPE II PERMIT NUMBER/EXPIRATION DATE 250130 06-08-2017	TELEPHONE NUMBER (816) 271-5359

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

Test Date: 8-Oct-2014

Customer Name
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Lot # AG428002

Exp. Date
7-Oct-2016

Cyl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.100 \pm 2% BrAC (272 ppm)
Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm
EB0010570	259.8 ppm
EB0010285	209.0 ppm
EB0010561	103.7 ppm
EB0010681	52.22 ppm

<u>Serial No.</u>	<u>Concentration</u>
EB0010603	392.5 ppm
EB0010559	258.9 ppm
EB0010595	208.9 ppm
EB0010562	104.9 ppm
EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2014.10.08 12:15:00 -05:00
Reason: Dry gas standard certification of analysts
Location: Airgas USA LLC (Lab)

Analyst: _____


Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

CV 10 Serial no: 109482
Version no: 5323

TEST RECORD 03101
s/
Date Time 210L

09/08/15 14:20 .000
Calibration Check:
09/08/15 14:20 .000

Subject Name
Subject I.D.

Operator Name: I.D.
McBATES #3740
SC1 PAPER

CV 10 Serial no: 109482
Version no: 5323

TEST RECORD 03102
s/
Date Time 210L

09/08/15 14:21 .000
Calibration Check:
09/08/15 14:21 .000

Subject Name
Subject I.D.

Operator Name: I.D.
McBATES #3740
SC1 PAPER

CV 10 Serial no: 109482
Version no: 5323

TEST RECORD 03103
s/
Date Time 210L

09/08/15 14:23 .000
Calibration Check:
09/08/15 14:23 .000

Subject Name
Subject I.D.

Operator Name: I.D.
McBATES #3740
SC1 PAPER

CV 10 Serial no: 109482
Version no: 5323

TEST RECORD 03104
s/
Date Time 210L

09/08/15 14:24
Subject Name

Subject I.D.
Operator Name: I.D.

McBATES #3740
location
SC1 PAPER